

3 Megapixel Vandal Dome Network Camera

VD-300Af

HDTV 1080p/720p • Cost Effective



- Most Intelligent, Compact and Affordable 3M Vandal Dome Camera
- HDTV Quality (Full HD 1080p @ 30fps Streaming)
- Wide Camera Angle Adjustment with Pan 35°, Tilt 0-90°, Rotation 180°
- **Intelligent Multi-Profile Sensor Management®** for Different Environments
- Vandal-proof(IK10) with Stylish Design
- Cost Effective/ Full Features Camera
- Built-In Micro SD/SDHC Memory Card Slot
- Different M12 Lens for Variable Needs
- TV out Connector Supported
- Power over Ethernet (802.3af)



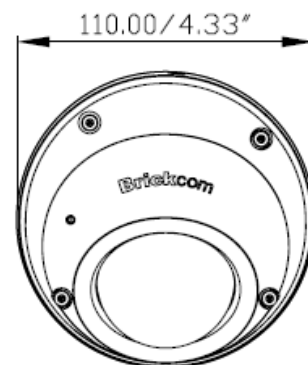
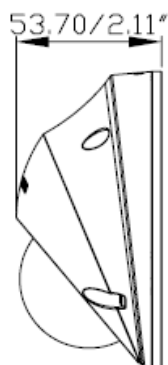
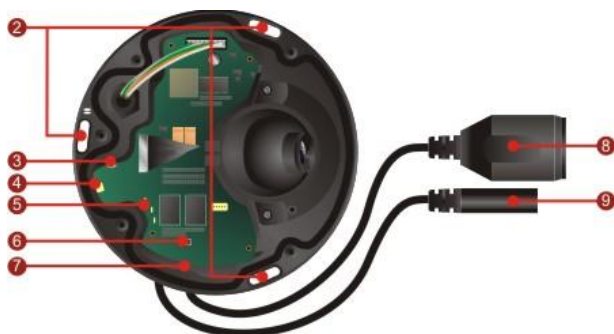
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Photo Indication & Dimension Diagram



- 1 Security Screws
- 2 Screw Hole
- 3 PAL/ NTSC Switch
- 4 TV out Connector
- 5 LED Indicators

- 6 Reset Button
- 7 Micro SD/SDHC Card Slot
- 8 RJ45 Connector (for Ethernet and PoE:802.3.af)
- 9 DC12V Connector



Camera

Hardware System	CPU: 533 MHz Flash: 32M RAM: 256M DDR
Image Sensor	Sensor Type : 1/2.5" CMOS Sensor Sensor Resolution : 2048x1536 pixel
Camera Angle Adjustment	Pan $\pm 35^\circ$ / Tilt 0-90° / Rotation $\pm 180^\circ$
Local Storage	Built-in Micro SD/SDHC/SDXC Max.64G Memory Card Slot

Video

Compression Streaming	H.264 / MPEG4 / MJPEG Simultaneous multiple streams
Video Setting	Multi-Profile Sensor Management Day/ Night / Sunset/ User 1/ User 2 Auto Exposure / Gain / White Balance Control Manual Exposure Control: 1/20000~1/5s Manual Gain Control: 1X~32X Manual White Balance Control: 2000K~7000K
Image Resolution	3M : 2048x1536 @ 18fps 2M (Full HD) : 1920x1080 @ 30fps 1M (HDTV) : 1280x720 @ 30fps

Product Distinction

VD-300Af-A

Lens Type

- 1. 4mm, F=1.6
- 2. 6mm, F=1.6
- 3. 8mm, F=1.6
- 5. 3.6mm, F=1.6

Events and Alarm Management

Events	Motion Detection Schedule
Alarm	Stream/Snapshot to FTP/Email/Samba/SD-Card HTTP/Email Notification

General

Communication	Ethernet : one 10/100Mbps RJ-45 Supported Protocols : TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, RTP, RTSP, RTCP, IPv6
Power Input	PoE 802.3af/ DC12V
Max. Power Consumption	5.5 watts
Environment	Operating Temperature -20°C ~ 50°C (-4°F ~ 122°F), Operating Humidity : 10% ~ 80%
Dimension	110(L) X 110(W) X 53.7(H) mm
Weight	460g/1.02lb
Housing	Weather-proof (IP66) Vandal-proof (IK10)
Certification	FCC, CE, IK10
Viewing System Requirements	OS: Microsoft Windows 7/Vista/XP/2000 Browser: Mozilla Firefox, Internet Explorer 6/7 or above, Safari, Google Chrome Cell Phone: 3GPP player Real Player: 10.5 or above Quick Time: 6.6 or above VLC
Warranty	Limited One-year warranty

Lens Spec

VD-300Af	f=4mm	f=6mm	f=8mm	f=3.6mm
Lens Type	Board Lens	Board Lens	Board Lens	Board Lens
F Number	F=1.6	F=1.6	F=1.6	F=1.6
FOV(H/V/D)	66°/49°/85°	40°/30°/50°	32°/23°/40°	71°/53°/90°

Work Best With

Camera Accessories Options



BNCMD-02
TV out Connector Line



LT
Lens Adjusting Tool

Network Equipment Options



PS-588I-v2
8-port 10/100M PoE Fast Ethernet Switch



PS-7242IL-AT
24-port 10/ 100M High Power PoE+ Web
Smart Ethernet Switch